



Our Docket No: 42P9482C

**RESPONSE UNDER 37 C.F.R. § 1.116**  
**-- EXPEDITED PROCEDURE --**  
**EXAMINING GROUP 2800**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Takashi Kumamoto )  
Application No: 10/616,827 )  
Filed: July 10, 2003 )  
For: Molded Flip Chip Package )  
\_\_\_\_\_  
)  
Examiner: Thai, Luan C.  
Art Unit: 2827

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**TERMINAL DISCLAIMER UNDER 37 C.F.R. § 1.321(c)**

The undersigned attorney represents that the undersigned attorney is the attorney of record for the above-referenced patent application.

The assignee of the entire right, title, and interest in and to the above-referenced patent application is Intel Corporation ("assignee"), a Delaware corporation having a place of business at 2200 Mission College Boulevard, Santa Clara, California 95052.

**FIRST CLASS CERTIFICATE OF MAILING**

I hereby certify that I am causing the above-referenced correspondence to be deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313

07/20/2004 LWONDIM1 00000019 10616827

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110.00 OP

Date of Deposit

Debbie Peloquin

Name of Person Mailing Correspondence

Signature

Date

Docket No. 42390P9482C  
Application No. 10/616,827

The terminal part of any patent granted on the above-identified application that would extend beyond the expiration of the earlier of the full statutory term of

X Patent Number 6,632,704, entitled Molded Flip Chip Package, and issued October 14, 2003,

is hereby disclaimed, except as provided below, and it is agreed that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to

X Patent Number 6,632,704, entitled Molded Flip Chip Package, and issued October 14, 2003,

this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors, or assigns.

No disclaimer is being made as to any terminal part of any patent granted on the above-identified application prior to the expiration of the full statutory term of

X Patent Number 6,632,704, entitled Molded Flip Chip Package, and issued October 14, 2003,

in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

Enclosed is a check for \$ 110.00 for the fee under 37 C.F.R. § 1.20(d).

Please charge Deposit Account No. 02-2666 for any fee deficiency that may be due. A duplicate of the Fee Transmittal is enclosed for Deposit Account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 7/14/04

  
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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 110.00)
**Complete if Known**

Application Number	10/616,827
Filing Date	July 10, 2003
First Named Inventor	Takashi Kumamoto
Examiner Name	Thai, Luan C.
Art Unit	2682
Attorney Docket No.	42390P9482C

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number  
02-2666  
Deposit Account Name

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
<b>SUBTOTAL (1) (\$)</b>					

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X =	=
			- 3*** =	X =	=

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 420	2252 210	Extension for reply within second month			
1253 950	2253 475	Extension for reply within third month			
1254 1,480	2254 740	Extension for reply within fourth month			
1255 2,010	2255 1,005	Extension for reply within fifth month			
1401 330	2401 165	Notice of Appeal			
1402 330	2402 165	Filing a brief in support of an appeal			
1403 290	2403 145	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,330	2453 665	Petition to revive - unintentional			
1501 1,330	2501 665	Utility issue fee (or reissue)			
1502 480	2502 240	Design issue fee			
1503 640	2503 320	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))			
1801 770	2801 385	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify) Terminal Disclaimer Fee					110.00
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3) (\$)</b>					110.00

(Complete if applicable)

Name (Print/Type)	Aslam A. Jaffery	Registration No. (Attorney/Agent)	51,841	Telephone	303-740-1980
Signature				Date	7/14/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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